Listing of claims

1. (original) A display comprising:

a plurality of display modules interlockable to form the display, each display module comprising:

at least one user-viewable display element disposed in the display module, each of a plurality of pixels of the display corresponding to at least one of the display elements;

at least one connector disposed in the display module to at least one of receive power from and provide power to a first adjacent display module; and,

at least one receptor disposed in the display module and receptive to a connector of a second adjacent display module.

2. (original) The display of claim 1, wherein one of the plurality of display modules is a master display module and other of the plurality of display modules are slave display modules, the master display module communicating display information to each of the slave display modules that the at least one display element of the slave display module is to display.

3. (original) The display of claim 2, wherein the master display module determines a configuration of each slave display module relative to other of the plurality of display modules, to determine the display information to be communicated to the slave display module that the at least one display element of the slave display module is to display.

4. (original) The display of claim 2, wherein the master display module receives a configuration of each display module relative to other of the plurality of display modules from a user, to determine the display information to be communicated to the slave display module that the at least one display element of the slave display module is to display.

5. (original) The display of claim 1, wherein display information is communicated to each of the plurality of display modules, each display module determining which of the display information the at least one display element of the display module is to display.

6. (original) The display of claim 5, wherein each display module automatically self-determines a configuration of the display module relative to other of the plurality of display modules, to determine which of the display information the at least one display element of the display module is to display.

7. (original) The display of claim 5, wherein each display module receives a configuration of the display module relative to other of the plurality of display modules from a user, to determine which of the display information the at least one display element of the display module is to display.

8. (original) The display of claim 1, wherein each display module of the plurality of display modules is at least partially self-powered, such that remaining power needed by the display module is received from other of the plurality of display modules.

9. (original) The display of claim 8, wherein each display module is solar powered.

10. (original) The display of claim 8, wherein each display module is battery powered.

11. (original) The display of claim 1, wherein at least one of the plurality of display modules are hot pluggable, such that the at least one display module are disconnectable from and

connectable to other of the plurality of display modules while power is being provided to the plurality of display displays.

12. (original) The display of claim 1, wherein each display module is rectangular in shape.

13. (original) The display of claim 1, wherein the display is three-dimensional.

14. (original) The display of claim 1, wherein the display has a shape that is independent of a shape of each display module.

15. (original) A display comprising:

a plurality of display modules interlockable to form the display, each display module comprising:

at least one user-viewable display element disposed in the display module, each of a plurality of pixels of the display corresponding to at least one of the display elements;

at least one connector disposed in the display module to at least one of receive power from and provide power to a first adjacent display module;

at least one receptor disposed in the display module and receptive to a connector of a second adjacent display module; and,

a power mechanism to partially self-power the display module, such that remaining power needed by the display module is received from other of the plurality of display modules.

16. (original) The display of claim 15, wherein one of the plurality of display modules is a master display module and other of the plurality of display modules are slave display modules, the master display module communicating display information to each of the slave display modules that the at least one display element of the slave display module is to display.

17. (original) The display of claim 15, wherein display information is communicated to each of the plurality of display modules, each display module determining which of the display information the at least one display element of the display module is to display.

18. (original) The display of claim 15, wherein the power mechanism of each display module is a solar power mechanism.

19. (original) The display of claim 15, wherein the power mechanism of each display module is a battery mechanism.

20. (original) A display comprising:

a plurality of display modules interlockable to form the display, each display module having a front, at least one first side, and at least one second side, and comprising:

at least one display element viewable from the front of the display module, each of a plurality of pixels of the display corresponding to at least one of the display elements;

at least two connectors mounted on the first sides of the display module to at least one of receive power from and provide power to first adjacent display modules; and,

at least two receptors mounted on the second sides of the display module and receptive to connectors of second adjacent display modules.

21. (original) The display of claim 20, wherein one of the plurality of display modules is a master display module and other of the plurality of display modules are slave display modules, the master display module communicating display information to each of the slave display modules that the at least one display element of the slave display module is to display.

22. (original) The display of claim 20, wherein display information is communicated to each of the plurality of display modules, each display module determining which of the display information the at least one display element of the display module is to display.

23. (original) The display of claim 20, wherein display information conveying information to be displayed by the at least one display element of each display module is superimposed over power signals communicated among the plurality of display modules via the at least two connectors of each display module.

24. (original) The display of claim 20, wherein each display module further comprises a radio frequency (RF) transmitter and/or receiver to send and/or receive display information to be displayed by the at least one display element of the display module.

25. (original) The display of claim 20, wherein each display module further comprises an optical transmitter and/or receiver to send and/or receive display information to be displayed by the at least one display element of the display module.

26. (original) The display of claim 20, wherein at least one of the plurality of display modules are hot pluggable, such that the at least one display module are disconnectable from and connectable to other of the plurality of display modules while power is being provided to the plurality of display displays.

27. (original) A display module for a multiple-display module display comprising:

a housing having a front, at least two first sides, and at least two second sides;

at least one display element viewable from the front of the housing, each of a plurality of pixels of the display corresponding to at least one of the display elements;

at least two connectors mounted on the first sides of the display module to at least receive power from and send power to first adjacent display modules of the display, the display module interlockable with the first adjacent display modules; and,

at least two receptors mounted on the second sides of the display module and receptive to connectors of second adjacent display modules of the display, the display module interlockable with the second adjacent display modules.

28. (original) The display module of claim 27, further comprising a communication mechanism to at least one of receive display information and send display information.

29. (original) The display module of claim 28, wherein the display module is a master display module to communicate the display information to each of other display modules of the multiple-display module display to be displayed by the other display module.

30. (original) The display module of claim 29, wherein the display module determines a configuration of each display module of the multiple-display module display.

31. (original) The display module of claim 29, wherein the display module receives a configuration of each display module of the multiple-display module display from a user.

32. (original) The display module of claim 28, wherein the communication mechanism is to receive the display information from a master display module of the multiple-display module display for the at least one display element to display.

33. (original) The display module of claim 28, wherein the display information is superimposed over power signals on the at least two connectors.

34. (original) The display module of claim 28, further comprising at least two additional connectors mounted on one of the first sides and the second sides of the display module to at least receive display information to be displayed by the at least one display element.

35. (original) The display module of claim 28, wherein the communication mechanism is one of: a radio frequency (RF) receiver, and an optical receiver.

36. (original) The display module of claim 27, further comprising a control mechanism to at least automatically self-determine a configuration of the display module relative to other display modules of the multiple-display module display.

37. (original) The display module of claim 27, wherein the housing is rectangular in shape.

38. (original) A system comprising:

a display information source to generate display information; and,

a display to display the display information and having a plurality of interlockable display modules to each display a portion of the display information and connectable to one another by at least two connectors of each display module that at least distribute power among the plurality of display modules.

39. (original) The system of claim 38, wherein the display information source conveys the display information to a designated display module of the plurality of display modules.

40. (original) The system of claim 39, wherein the designated display module conveys the display information to each other of the plurality of display modules, such that each display module determines the portion of the display information the display module is to display.

41. (original) The system of claim 39, wherein the designated display module determines the portion of the display information that each display module is to display and conveys the portion of the display information that each display module is to display to the display module.

42. (original) The system of claim 38, wherein the plurality of display modules self-determines a configuration of each display module relative to other of the plurality of display modules.

43. (original) The system of claim 38, wherein the display information is conveyed among the plurality of display modules over power signals communicated among the plurality of display modules via the at least two connectors of each display module.

44. (original) The system of claim 38, further comprising a wireless transmitter to transmit the display information, each display module having a wireless receiver to receive the display information.

45. (original) The system of claim 44, wherein the wireless transmitter is part of the display information source.

46. (original) The system of claim 44, wherein the wireless transmitter is part of one of the plurality of display modules.

47. (original) The system of claim 44, wherein the wireless transmitter is external to the display information source and the plurality of display modules.

48. (original) The system of claim 44, wherein the wireless transmitter conveys all the display information to each display module, such that each display module is responsible for determining which of the display information the display module is to display based on a configuration of the display module relative to other of the plurality of display modules.

49. (original) The system of claim 44, wherein the wireless transmitter conveys to each display module a portion of the display information to be displayed by the display module.

50. (original) The system of claim 38, wherein at least one of the plurality of display modules are hot pluggable, such that the at least one display module are disconnectable from and connectable to other of the plurality of display modules while power is being provided to the plurality of display modules.

51. (original) A system comprising:

a display information source to generate display information; and,

modular, interlocking means for displaying the display information,

wherein the display information is distributed among the means and power is distributed among the means.

52. (previously presented) A method comprising:

receiving display information from a display information source by a designated display module of a plurality of interlockable display modules of a display;

conveying the display information to other of the plurality of display modules by the designated display module;

displaying a portion of the display information by the designated display module based on a configuration of the designated display module relative to the other of the plurality of display modules; and,

distributing power among the plurality of interlockable display modules of the display.

53. (original) The method of claim 52, wherein conveying the display information to the other of the plurality of display modules by the designated display module comprises conveying all the display information to the other of the plurality of display modules, such that each display module is responsible for determining a portion of the display information to be displayed by the display module based on a configuration of the display module relative to the other of the plurality of display modules.

54. (original) The method of claim 52, wherein conveying the display information to the other of the plurality of display modules by the designated display module comprises determining by the designated display module a portion of the display information to be displayed by each display module.

55. (original) The method of claim 52, further comprising the designated display module determining a configuration of each display module relative to the other of the plurality of display modules.

56. (original) The method of claim 52, further comprising the designated display module receiving from each display module a configuration of the display module relative to the other of the plurality of display modules.

57. (original) The method of claim 52, further comprising the designated display module receiving from a user a configuration of the display module relative to the other of the plurality of display modules.

58. (original) A method:

providing a plurality of interlockable display modules, each having at least two connectors mounted on sides thereof to at least receive power from and provide power to adjacent display modules, and at least two receptors mounted on sides thereof that are receptive to connectors of the adjacent display modules; and,

connecting the plurality of interlockable display modules together to form a display having a configuration.

59. (original) The method of claim 58, further comprising providing power to a designated one of the plurality of display modules, such that other of the plurality of display modules receive and provide power over the connectors thereof.

60. (original) The method of claim 58, further comprising providing display information to be displayed by the display, each display module displaying a portion of the display information.